



Quick Setup Guide

LinkStation HD-HGLAN Series

BUFFALO™

Unpacking and Setup

This section provides unpacking and setup information for LinkStation.

Open the shipping carton of LinkStation and carefully unpack its contents. The carton should contain the following items:

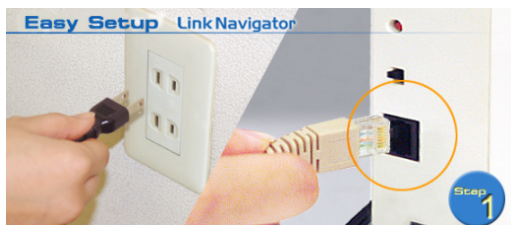
■ Main unit (LinkStation)	1
■ LinkStation Base Plate	1
■ Base Rubber Feet	4
■ Ethernet Cable	1
■ Power Cord	1
■ LinkNavigator Installation CD	1
■ Quick Setup Guide (this user's guide)	1
■ Warranty card	1

If any items are missing or damaged, please contact the reseller or retailer from which the product was purchased.

The front face of the LinkStation has a protective plastic film covering for protection from scratching during assembly and shipping. The film can be removed by peeling it away from any corner of the front face.

LinkStation Setup

- ▶ Plug LinkStation's power cord into the back of LinkStation. Plug the other end of the power code into a power outlet. Then, connect the included Ethernet Cable into the Ethernet port on the back of LinkStation.



- ▶ Press the power button on the front of LinkStation to turn LinkStation on.

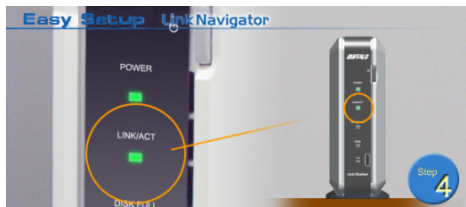


- ▶ Connect the other end of the included Ethernet Cable into a hub, switch, or router on the network, or connect it directly to a nearby running PC.



NOTE: It is recommended to connect LinkStation to a hub or switch on the network. Connecting it directly to the back of a PC should only be used if absolutely necessary. Many features including DHCP IP Addressing require LinkStation to be connected to a switch or hub.

- Check the LINK/ACT light on the front of the LinkStation. If it is lit, then LinkStation is connected properly; please turn to *Page 4* to continue setup. If it is not lit, continue to the next step.

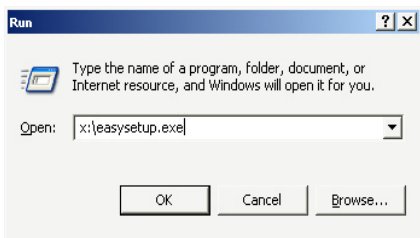


- Verify that the LINK/ACT light on the front of LinkStation is lit (see *Step 4's* picture). If it is lit, turn to *Page 4* to continue setting up LinkStation. If the LINK/ACT light is still not lit, please verify the following:
 - Both LinkStation and the hub, switch, or PC are powered on.*
 - The Ethernet Cable is securely fastened to both devices.*

Link Navigator Setup

The setup of Link Navigator is performed using the following steps:

- Insert the LinkNavigator CD into the PC's CD-ROM drive. Depending on the PC's configuration, the EasySetup program may launch. If it does not automatically launch, manually launch it by pressing the '**Start**' menu and selecting the '**Run...**' option. When the 'Run' dialog opens, type `x:\easysetup.exe` (where X is the drive letter of the CD-ROM drive). Press '**OK**' to continue.



Link Navigator is now running.

Please press the '**Install IP Setup Utility**' button, then press the '**Start**' button.

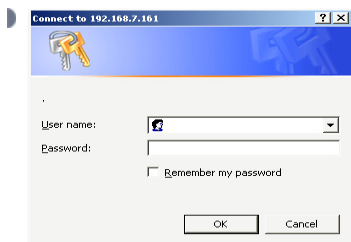
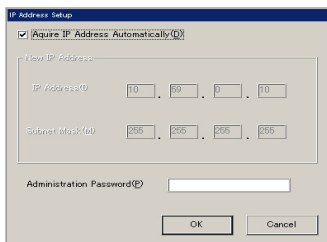
The LinkStation IP Address Configuration Utility will launch and begin scanning for all available LinkStation devices on the network.

- The IP Setup Utility allows you to easily configure LinkStation's network settings. The '**Search**' button will re-scan the network for all available LinkStations. The drop down menu lists all available LinkStations. If there are multiple LinkStations on the network, then select the proper LinkStation from the drop down menu. Once the proper LinkStation has been selected from the drop down menu, press the '**Change IP Address**' button.



Link Navigator Setup

- This part of the program changes LinkStation's IP Address. Check the box that states '**Acquire IP Address Automatically**'. This will give LinkStation an IP Address from the network's router/DHCP server. A static IP Address and gateway can also be set if preferred. The '**Administrator Password**' field sets an administrator password for the web-based configuration. If a password is desired, then type a password in the field. When finished, press the '**OK**' button. LinkStation will confirm and set the IP Address settings.



The login prompt will appear.

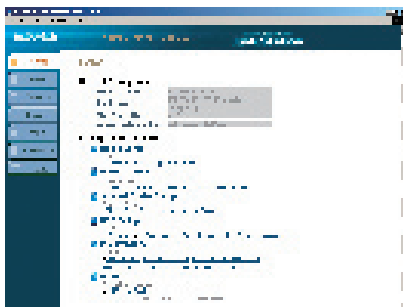
The user name is **root**.

There is NO password by default.

If a password was specified on the previous step, then type that password in the 'Password' field. Press the '**OK**' button when finished.

- These are LinkStation's main configuration menus. Please **bookmark** this page so it can be accessed for future configuration changes.

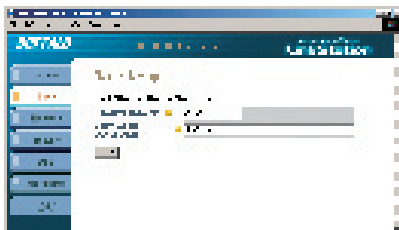
Refer to the User Manual for detailed explanations of each menu and their settings. The User Manual is located on the LinkNavigator CD-ROM.



Please note that Pcast media server option can only be used in conjunction with a Buffalo LinkTheater.

To continue setup, click on the '**Basic**' settings button. This will allow you to setup some important settings.

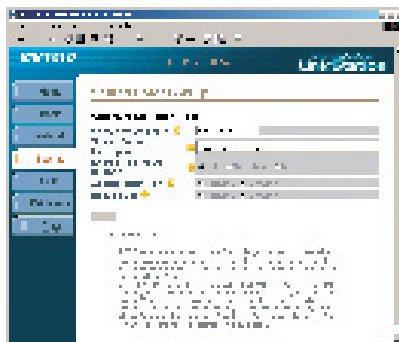
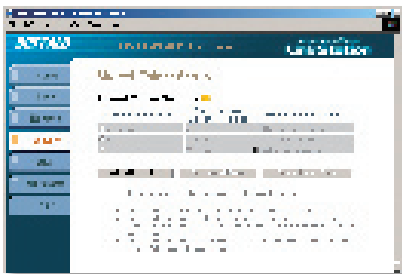
Then click on the '**LinkStation Name Setup**' link.



The LinkStation name will be required to access LinkStation. A friendly, easy name is recommended. Enter a suitable name in the '**LinkStation Name**' field. Feel free to use your first or last name, a description of the data to be installed on

LinkStation, or simply name it LinkStation. Enter a short description of LinkStation in the '**LinkStation Description**' field. Once completed, press the '**Apply**' button.

By default there are two shares on LinkStation. If you would like to create additional shares for specific users or specific types of data, then click on the '**Security**' tab. Then click on the '**Shared Folder Setup**' link. From this configuration page you can add new shares or edit existing shares. Press the '**Add a New Folder**' button to begin creating a new shared folder.

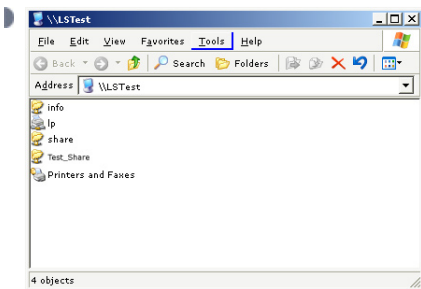
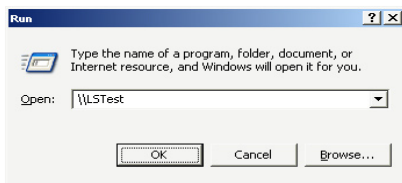


To begin setting up a new share, enter an appropriate share/folder name in the '**Shared Folder Name**' field. Enter a description of the share in the '**Shared Folder Description**' field. It is recommended to leave the remaining settings in their default state. Please refer to the User Manual on the LinkNavigator CD-ROM before

changing any of these settings. Press the '**Apply**' button when finished. Please repeat this step to create additional shares.

Accessing LinkStation data is performed using the following steps:

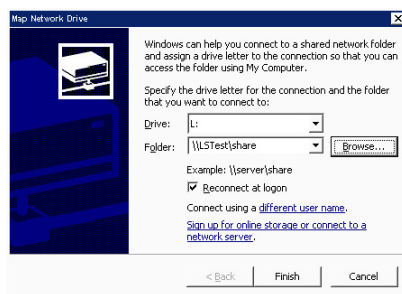
- Press the **'Start'** menu, select the **'Run...'** option. When the **'Run'** dialog appears, please type `\\LinkStation_Name` (where `LinkStation_Name` is the **'LinkStation Name'** set on *Page 6*). Press **'OK'** to continue.



LinkStation's **'Root Directory'** will appear. You will see all of the configured shares. All users can read and write to all folders. To setup security and password protection, please refer to the User Manual on the LinkNavigator CD-ROM. Also, please refer to the User Manual to setup the print server. A drive letter can also be mapped

for LinkStation, see the next step for more information. *LinkStation can be accessed by multiple computers simultaneously.*

- From the previous step's **'Root Directory'** screen, use the pull down menu and click **'Tools'** and then select **'Map Network Drive'**. The **'Map Network Drive'** program will run. Select the drive letter you would like LinkStation to assume from the **'Drive:'** pull down menu. Enter the `\\LinkStation_Name\\share_name` in the **'Folder:'** field (where `LinkStation_Name` is the **'LinkStation Name'** and `share_name` is the **'Shared Folder Name'** both set on *Page 6*). Once complete, check the **'Reconnect at logon'** box and press the **'Finish'** button.



Congratulations, LinkStation is setup. Please see the User Manual on the LinkNavigator CD-ROM for more help and configuration options.

Technical Specifications

LAN Standards:	IEEE 802.3u 100BASE-TX; IEEE 802.3 10BASE-T
Transmission Types:	1000Mbps/100Mbps/10Mbps; (1000BASE-T) 8B1Q4+PAM5 (100BASE-T) 4B5B+MLT-3 (10BASE-T) Manchester Coding
Access Media:	CSMA/CD
Media Interface:	RJ-45
USB Standard:	USB 2.0 Hi-Speed (HS) Full-Speed (FS) Low-Speed (LS)
USB Connector:	USB A Connector (2)
Data Transmission Speed:	Max: 480 Mbps (HS Mode) Max: 12 Mbps (FS Mode)
Electric Current:	5.0V 1.5A, 12V 1.5A
Power Consumption:	17W Maximum
Dimensions:	2.4 x 6.94 x 7.4 in. (60 x 173.5 x 185 mm.)
Weight:	3.8 LB. (1.3 kg.)
Operating Temperature:	5-35 C; 20-80% non-condensing

CE Mark Warning

This is a Class B product. In a domestic environment, this product may cause radio interference, in which case the user may be required to take adequate measures.

Technical Support

Buffalo Technology offers Technical Support between the hours of 9am-6pm (GMT) Monday to Thursday and 9am-4:30pm (GMT) Friday for this product. Customers in Europe can obtain Technical Support using the following information:

- | | |
|---------------|--|
| ▶ Online Help | Available on the enclosed AirNavigator CD. |
| ▶ Web | www.buffalo-technology.com |
| ▶ E-mail | helpdesk@buffalo-technology.ie |
| ▶ Telephone | UK only: 08712 50 12 60
Elsewhere: +353 61 708 050 |

The constantly evolving state of wireless products and operating systems requires Buffalo Technology to occasionally release updated software to take advantage of new technologies and to comply with industry standards. For the most recent software, firmware, driver, and technical whitepaper releases available, please visit the Buffalo Technology website: **www.buffalo-technology.com**

MEMO

MEMO

BUFFALO WARRANTY STATEMENT

Buffalo products come with a 2-year limited warranty from the date of purchase. Buffalo Technology warrants in good operating condition for the warranty period. This warranty does not include non-Buffalo Technology installed components. If the Buffalo product malfunctions during the warranty period, Buffalo Technology will, at its discretion, repair or replace the product at no charge, provided the product has not been subjected to misuse, abuse or non-Buffalo Technology authorized alterations, modifications or repairs. When returning a product, include your original proof of purchase. Return requests cannot be processed without proof of purchase. Shipment of returned product to Buffalo Technology is the responsibility of the purchaser. All expressed and implied warranties for the Buffalo product line including, but not limited to, the warranties of merchantability and fitness for a particular purpose, are limited in duration to the above period.

Under no circumstances shall Buffalo Technology be liable in any way to the user for damages, including any lost profits, lost savings or other incidental or consequential damages arising out of the use of, or inability to use, the Buffalo products.

Buffalo Technology reserves the right to revise or update its products, software, or documentation without obligation to notify any individual or entity.

Important Notice

Please have your proof of purchase receipt to get warranty support. All defective products shall be returned with a copy of proof of purchase.

In no event shall Buffalo Technology's liability exceed the price paid for the product from direct, indirect, special, incidental, or consequential damages resulting from the use of the product, its accompanying software, or its documentation. Buffalo Technology does not offer refunds for any product.

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